

Amendment to the Specification:

Please amend the title on page 1 as follows:

Power Circuitry Incorporating Both Foreign And Domestic Alternating Current Line Voltages For A Heated Beverage Apparatus

Please amend the paragraph beginning on page 8, line 3 as follows:

Apparatus 100 comprises a [[left]] right pump 84 and a [[right]] left pump 86 as shown in FIG. 2B. Pumps 84, 86 are operable to move concentrate out of the first and second concentrate containers, respectively, for mixing with the heated water from tank 55 to form the beverage to be dispensed to a user. The speed at which the pumps 84, 86 operate determines the ratio of the mixture of heated water and concentrate that is ultimately dispensed. If the speed at which pumps 84, 86 operate is increased, then more concentrate will be mixed with the heated water per unit volume, for example. Apparatus 100 has a first speed sensor 88 and a second speed sensor 90. Sensors 88, 90 sense the speed, in revolutions per minute (r.p.m.) at which shafts (not shown) of pumps 84, 86 rotate and provide feedback to controller 18 so that speed adjustments to pumps 84, 86 can be made by controller 18, if necessary. Pumps 84, 86 and sensors 88, 90 are coupled via associated conductors to a connector 92 of board 20 as shown in FIG. 2B. Each of pumps 84, 86 and sensors 88, 90 are coupled to the 24 VDC power which is produced by power supply 16.

Please amend the paragraph beginning on page 9, line 12 as follows:

Apparatus 100 has a temperature sensor 94 that produces a signal indicative of the temperature of the liquid in tank 55. In some embodiments, sensor 94 comprises a thermistor. However, it is within the scope of this disclosure for any type of temperature sensor to be used for measuring the temperature of the liquid in tank 55. Apparatus 100 further comprises a sensor or probe 100 that senses the volume of liquid in tank 55. When the probe 100 senses that the liquid volume has dropped by a certain amount, the controller 18 responds to a low level signal from probe 100 by opening refill solenoid 78 so that the tank 55 is refilled with liquid until probe 100 senses that the liquid volume has increased back to the "full" level of the tank 55, at which point solenoid 78 is closed by controller 18. In those embodiments having a second tank, a second probe like probe 100 is provided for sensing the level of liquid in the second tank. In the illustrative embodiment, therefore, probe 100 is able to sense "low" and "full" levels of liquid in container 55. In alternative embodiments, separate sensors or probes are used to sense low and full levels of liquid, respectively. Sensors 94, 96, 98, 100 are coupled to a connector [[110]] 111 of board 20 by suitable conductors as shown in FIG. 2B.

Please amend the paragraph beginning on page 10, line 27 as follows:

In those embodiments having cooling cabinet 110, a first temperature sensor 116 is provided for sensing the temperature in cooling cabinet 110 and a second temperature sensor 118 is provided for sensing the temperature of cooling element 112. Illustrative temperature sensors 116, 118 comprise thermistors. However, other types of temperature sensors may be used instead of thermistors. Cooling element 112 and fans 114, shown in FIG. 2B, are coupled via suitable conductors to a connector 120, shown in FIG. 2A. Temperature sensors 116, 118 are coupled via suitable conductors to connector [[110]] 111 as shown in FIG. 2B.